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2672 11-22-02

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/848,374
Filing Date	05/04/2001
First Named Inventor	Yu-Chih Cheng
Group Art Unit	2672
Examiner Name	Technology Center 2600
Total Number of Pages in This Submission	26
Attorney Docket Number	PMXP0125USA

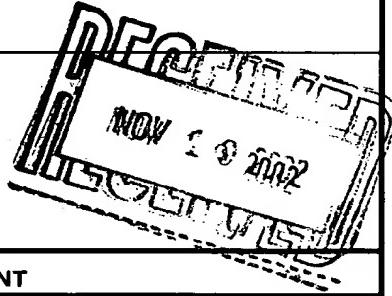
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ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		



SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

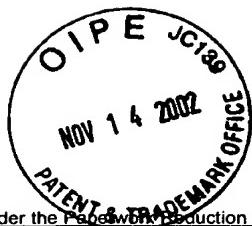
Firm or Individual name	WINSTON HSU
Signature	
Date	11/13/2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

Complete if Known

Application Number	09/848,374
Filing Date	05/04/2001
First Named Inventor	Yu-Chih Cheng
Examiner Name	
Group Art Unit	2672
Attorney Docket No.	PMXP0125USA

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METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-0801**
Deposit Account Name **North America International Patent Office**

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee
SUBTOTAL (1) (\$ 0.00)				

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	=
Claims	- 3** =	X	=
Multiple Dependent			=

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	9
102	84	202	42
104	280	204	140
109	84	209	42
110	18	210	9
SUBTOTAL (2) (\$ 0.00)			

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for ex parte reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	920	217	460 Extension for reply within third month
118	1,440	218	720 Extension for reply within fourth month
128	1,960	228	980 Extension for reply within fifth month
119	320	219	160 Notice of Appeal
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,280	241	640 Petition to revive - unintentional
142	1,280	242	640 Utility issue fee (or reissue)
143	460	243	230 Design issue fee
144	620	244	310 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Processing fee under 37 CFR 1.17(q)
126	180	126	180 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$ 0.00)

0.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	WINSTON HSU	Registration No. (Attorney/Agent)	41,526	Telephone	886-2-8923-7350
Signature	<i>Winston Hsu</i>			Date	10/13/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicant: Yu-Chih Cheng

Filing Date: 05/04/2001

Art Unit: 2672

Serial No.: 09/848,374

Docket No.: PMXP0125USA

Title: POINTING DEVICE WITH AN INPUT PANEL

10

To: Assistant Commissioner for Patents
Washington, D.C. 20231

15

Subject: Information disclosure statement under
37C.F.R. §1.56.

Dear Sir/Madam:

20 This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 C.F.R. §1.56. The applicant wishes to make of record the document listed on the accompanying form PTO/SB/08. It is respectfully requested that the examiner initials the cited
25 reference on the form and that it be made of record in the application and that a copy of the initialed form be sent to the applicant with the next communication from the examiner.

Since the IDS is filed before the mailing date of a first
30 Office action on the merits, consideration of the information disclosure statement is hereby requested according to 37C.F.R. §1.97(b). The prior art patent contained in the information disclosure statement was cited in communications from the Taiwan Intellectual Property Office on September 19,
35 2002. The applicant sincerely hopes that the examiner can consider the item contained in the information disclosure

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statement.

According to the requirement set forth in 37 C.F.R. §1.98 and M.P.E.P. 609 (Rev.1, Feb. 2000), the applicant is submitting
5 a copy of the cited reference (Taiwan Patent publication No. 142,760) and a concise explanation of the relevance in this application hereinafter.

TP publication No.142,760 teaches a mouse 1. The mouse 1
10 is used to input data, draw pictures, and control the position
of a cursor. Fig.2 is a component diagram of the mouse 1. The
mouse 1 comprises an upper enclosure 13, a bottom enclosure 12
with a latch, an input panel 3, accumulative layers of thin pieces
21, a supporting aluminum board 22, a supporting pillar 23, a
15 circuit board 24 for processing signals, a set of function buttons
5, and a cable 11. The circuit board 24 is fixed on the bottom
of the bottom enclosure 12 while the set of buttons 5 is fixed
on the circuit board 24. The accumulative layers of thin pieces
21 are soft so under them is the supporting aluminum board 22
20 adhered to the supporting pillar 23 and above them is the upper
enclosure 13 with the input panel 3. The accumulative layers
of thin pieces 21 include an output end connected with the circuit
board 24.

TW publication No. 142,760 teaches that the input panel
3 can be used as a pointing device or as a graphic input device,
but not both at the same time. When it is used as a pointing
device, positions been depressed will be transformed into
pointing signals to control movements of the cursor 101. When
30 the input panel 3 is used as a graphic input device, movements
on the input panel 3 will be transformed into an image and
the image will be displayed on the monitor connected to the
computer 100.

According to lines 3-4 of section 2 on page 10 and claim
7, the mouse can be switched between a "pointing device" mode

and an "image generation" mode by clicking on a lock key.

Compared with TW publication No. 142,760, the pointing device in claim 1 of the present invention has a
5 displacement signal generator for generating displacement signals, and a separate input panel for inputting image data. However, the mouse 1 in TW publication No. 142,760 only has a displacement signal generator or an image data generator. It doesn't have both a displacement signal
10 generator and an image data generator. When the input panel 3 behaves as a displacement signal, the mouse 1 doesn't have any component to generate images. When the input panel 3 behaves as an image generator, the mouse 1 doesn't have any component to generate pointing signals.

15

Therefore, TW publication No. 142,760 fails to teach or suggest all of the limitations disclosed in claim 1 of the present application. A quick correspondence of this communication is sincerely requested.

20

Sincerely yours,

25

Winston Hsu
Winston Hsu, Patent Agent No.41,526
P.O. BOX 506
Merrifield, VA 22116
U.S.A.

Date: 1/13/2002

30 e-mail: winstonhsu@naipo.com.tw